

Superfund Records Center
SITE: Olin Chemical
BREAK: 2-1
OTHER: 484707

EPA Official Record

Notes ID: E81A80D5E9E246DA852578800073FB1B

From: Jim DiLorenzo/R1/USEPA/US

To: "Joel J. Trifilo" <JJTrifilo@geoinc.com>

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Delivered Date: 09/03/2010 09:53 AM EDT

Subject: Re: Sampling of Area Residential Wells at Olin Chemical Superfund Site

Hi Joel,

I appreciate your questions and concerns on this matter. Here are the answers to each of your questions:

The owner of _____ states that he spends winters in Florida. His well is shut-off and not accessible while he is gone, which is why it was not sampled during the March round. It was sampled during the most recent quarterly round on August 4th. Please see the attached table which identifies private wells sampled in the latest quarterly round. This data is currently in validation.

EPA concurs with sampling _____. Despite multiple attempts at access (i.e., leaving voice messages and knocking on the door), Olin did not receive a response from the owner of _____ during the March quarterly sampling round, so the well could not be sampled. Olin was able to gain access and did sample _____ during the most recent quarterly round on August 4th. Please see the attached table.

The blanks in the summary table indicate compounds that were not analyzed. Following the 2009 round, EPA requested and Olin agreed to expand the analytical list for private wells to include the full Target Analyte List as shown in Table 3.1-1 of the August 2009 RI/FS Work Plan. Consistent with Section 6 of the RI/FS Work Plan, following the first 2 quarterly private well sampling rounds, Olin can begin again to contract the list for those compounds not detected in the first 2 rounds. Therefore, the analytical list for the next quarterly private well round in November will be shorter based on results from the March and August rounds (except for wells such as _____ where only one expanded round has been completed so far).

An updated map will be prepared. In the interim, the attached table provides a good key for matching tax lot numbers to street addresses.

I hope you find the above responses helpful. Please call or email if you have remaining questions.

Jim



Residential Well Sampling-Update_Aug 2010.xls

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▽ "Joel J. Trifilo" ---08/31/2010 04:18:19 PM---Hi Jim We are responding to your email dated Monday August 23, 2010 regarding

From: "Joel J. Trifilo" <JJTrifilo@geoinc.com>
To: Jim Dilorenzo/R1/USEPA/US@EPA
Cc: <manager@town.wilmington.ma.us>, <mike.champoux@proforma.com>, "Michael J. Webster" <MJWebster@geoinc.com>, "David P. Knox" <dpknox@geoinc.com>
Date: 08/31/2010 04:18 PM
Subject: Sampling of Area Residential Wells at Olin Chemical Superfund Site

Hi Jim

We are responding to your email dated Monday August 23, 2010 regarding an update of the ongoing effort to sample area residential wells at the Olin Chemical Superfund Site. GeoInsight had a few comments/questions on the information that you forwarded.

1. Of the two residential wells that had detected concentrations of N-Nitrosodimethylamine (NDMA) below EPA risk levels but above MADEP guidelines, it does not appear that the residential well at [redacted] was included in the last round of sampling. Since this well is one of the two wells that demonstrated the most impact from the release at the Olin property, it would be prudent to include the well in each round of sampling.
2. Because of the detection of NDMA in the wells at [redacted] GeoInsight suggested in a letter dated March 23, 2010 that Olin consider including the residential wells at [redacted] more often for sampling. This most recent round of sampling included water samples from [redacted] but did not include the residence at [redacted].
3. There are blanks in the summary table. Do the blanks represent wells that were not sampled?
4. For the site plan, it would be helpful if the residential addresses were included on the map along with the sample numbers to clarify which samples are from which residences. This would also facilitate review of the detailed analytical data.

Thanks

Joel J. Trifilo, P.G., L.S.P., L.E.P.

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